

# Refine Search

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## Search Results -

Terms	Documents
L8 and hybridization	16

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**Database:**

US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

**Search:**

**Refine Search**

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**Recall Text**
**Clear**
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## Search History

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<b>Set Name</b>	<b>Query</b>	<b>Hit Count</b>	<b>Set Name</b>
side by side			result set

*DB=EPAB,JPAB,DWPI; PLUR=YES; OP=OR*

<u><a href="#">L11</a></u>	18 and hybridization	16	<u><a href="#">L11</a></u>
<u><a href="#">L10</a></u>	18 and l6	0	<u><a href="#">L10</a></u>
<u><a href="#">L9</a></u>	l4 and L8	0	<u><a href="#">L9</a></u>
<u><a href="#">L8</a></u>	wheat and (pearl millet)	692	<u><a href="#">L8</a></u>
<u><a href="#">L7</a></u>	l1 and L6	0	<u><a href="#">L7</a></u>
<u><a href="#">L6</a></u>	wide with hybridization	34	<u><a href="#">L6</a></u>

*DB=USPT; PLUR=YES; OP=OR*

<u><a href="#">L5</a></u>	l3 and L4	13	<u><a href="#">L5</a></u>
<u><a href="#">L4</a></u>	hybridization and recombinase	1247	<u><a href="#">L4</a></u>
<u><a href="#">L3</a></u>	(broad or wide) and L2	121	<u><a href="#">L3</a></u>
<u><a href="#">L2</a></u>	hybridization and L1	144	<u><a href="#">L2</a></u>
<u><a href="#">L1</a></u>	pennisetum and wheat	375	<u><a href="#">L1</a></u>

END OF SEARCH HISTORY

# Hit List

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<a href="#">Generate OACS</a>				

**Search Results - Record(s) 1 through 10 of 16 returned.**

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1. Document ID: AU 2003260790 A1, WO 2004022758 A1

**Using default format because multiple data bases are involved.**

L11: Entry 1 of 16

File: DWPI

Mar 29, 2004

DERWENT-ACC-NO: 2004-248474

DERWENT-WEEK: 200459

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TITLE: Producing nucleic acid library, by digesting sample nucleic acid with restriction enzymes to generate layers of fragments, transforming host cells with vectors having desired sub-set of layers, and culturing host cells

INVENTOR: ZHU, J

PRIORITY-DATA: 2002GB-0020773 (September 6, 2002), 2002GB-0020649 (September 5, 2002)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>AU 2003260790 A1</u>	March 29, 2004		000	C12N015/66
<u>WO 2004022758 A1</u>	March 18, 2004	E	045	C12N015/66

INT-CL (IPC): C12 N 15/10; C12 N 15/66; C12 Q 1/68

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Abstract](#) | [Detailed Description](#) | [Claims](#) | [KWMC](#) | [Drawn D](#)

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2. Document ID: AU 2001297744 A1, WO 200281623 A2, US 20040003433 A1, EP 1409638 A2

L11: Entry 2 of 16

File: DWPI

Oct 21, 2002

DERWENT-ACC-NO: 2003-058511

DERWENT-WEEK: 200433

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TITLE: Novel cyclin-dependent kinase polynucleotides and their encoded proteins, involved in cell cycle regulation, and useful for altering cell cycle protein content, cell cycle progression, cell number and composition of plants

INVENTOR: DILKES, B R; GORDON-KAMM, W J ; LARKINS, B A ; LOWE, K S ; SUN, Y

PRIORITY-DATA: 2000US-246349P (November 7, 2000), 2001US-0993808 (November 6, 2001)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>AU 2001297744 A1</u>	October 21, 2002		000	C12N000/00
<u>WO 200281623 A2</u>	October 17, 2002	E	069	C12N000/00
<u>US 20040003433 A1</u>	January 1, 2004		000	A01H001/00
<u>EP 1409638 A2</u>	April 21, 2004	E	000	C12N001/00

INT-CL (IPC): A01 H 1/00; C07 H 21/04; C12 N 0/00; C12 N 1/00; C12 N 5/04; C12 N 9/12; C12 N 15/82; C12 P 21/02; C12 Q 1/68

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Image](#) | [Text](#) | [Claims](#) | [KWMC](#) | [Drawn D.](#)

3. Document ID: US 20040023282 A1, WO 200200842 A2, AU 200171383 A, US 20020123053 A1, EP 1339868 A2, US 6649347 B2

L11: Entry 3 of 16

File: DWPI

Feb 5, 2004

DERWENT-ACC-NO: 2002-164440

DERWENT-WEEK: 200411

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TITLE: Obtaining a centromere nucleic acid of an organism e.g. *Arabidopsis thaliana*, for constructing recombinant constructs, comprises screening methylated nucleic acid segments from genomic DNA to identify centromere nucleic acid

INVENTOR: COPENHAVER, G; KEITH, K ; LUO, S ; PREUSS, D

PRIORITY-DATA: 2000US-228793P (June 23, 2000), 2001US-0888220 (June 22, 2001), 2003US-0620924 (July 16, 2003)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>US 20040023282 A1</u>	February 5, 2004		000	C12Q001/68
<u>WO 200200842 A2</u>	January 3, 2002	E	148	C12N000/00
<u>AU 200171383 A</u>	January 8, 2002		000	C12N000/00
<u>US 20020123053 A1</u>	September 5, 2002		000	C12Q001/68
<u>EP 1339868 A2</u>	September 3, 2003	E	000	C12Q001/68
<u>US 6649347 B2</u>	November 18, 2003		000	C12Q001/68

INT-CL (IPC): C12 N 0/00; C12 N 1/08; C12 Q 1/68

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4. Document ID: US 20040181824 A1, WO 200181602 A2, AU 200153682 A, US 20020124279 A1, EP 1274848 A2, US 6646182 B2, US 20040068768 A1

L11: Entry 4 of 16

File: DWPI

Sep 16, 2004

DERWENT-ACC-NO: 2002-041415

DERWENT-WEEK: 200461

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TITLE: Novel *Zea mays* ortholog of mre11 polynucleotide useful for modulating the

level of mre11 expression in a plant cell and for increasing transformation efficiency in plants, regulating DNA recombination and repair

INVENTOR: MAHAJAN, P B

PRIORITY-DATA: 2000US-198570P (April 19, 2000), 2001US-0835654 (April 16, 2001), 2003US-0650108 (August 26, 2003), 2003US-0650109 (August 26, 2003)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>US 20040181824 A1</u>	September 16, 2004		000	A01H001/00
<u>WO 200181602 A2</u>	November 1, 2001	E	084	C12N015/82
<u>AU 200153682 A</u>	November 7, 2001		000	
<u>US 20020124279 A1</u>	September 5, 2002		000	C12N015/82
<u>EP 1274848 A2</u>	January 15, 2003	E	000	C12N015/55
<u>US 6646182 B2</u>	November 11, 2003		000	C12N015/82
<u>US 20040068768 A1</u>	April 8, 2004		000	A01H001/00

INT-CL (IPC): A01 H 1/00; A01 H 5/00; A01 H 11/00; C07 H 21/04; C07 K 14/415; C12 N 5/04; C12 N 9/22; C12 N 15/00; C12 N 15/29; C12 N 15/55; C12 N 15/82; C12 P 21/00

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5. Document ID: AU 769117 B, WO 200157201 A2, AU 200129783 A, EP 1263945 A2, MX 2002007431 A1

L11: Entry 5 of 16

File: DWPI

Jan 15, 2004

DERWENT-ACC-NO: 2001-483434

DERWENT-WEEK: 200409

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TITLE: Isolated nucleic acid, useful for modulating expression in maize, soybean, sunflower, sorghum, canola, wheat, alfalfa, cotton rice, barley or millet plants

INVENTOR: BRUCE, W B

PRIORITY-DATA: 2001US-0766112 (January 19, 2001), 2000US-178916P (February 1, 2000)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>AU 769117 B</u>	January 15, 2004		000	C12N015/00
<u>WO 200157201 A2</u>	August 9, 2001	E	059	C12N015/00
<u>AU 200129783 A</u>	August 14, 2001		000	C12N015/00
<u>EP 1263945 A2</u>	December 11, 2002	E	000	C12N015/00
<u>MX 2002007431 A1</u>	December 1, 2002		000	C12N015/00

INT-CL (IPC): C12 N 15/00

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6. Document ID: US 20040034887 A1, WO 200149842 A2, AU 200126333 A, EP 1244788 A2, US 6657107 B1

L11: Entry 6 of 16

File: DWPI

Feb 19, 2004

DERWENT-ACC-NO: 2001-441877

DERWENT-WEEK: 200414

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TITLE: Novel isolated mutM nucleic acid useful for increasing transformation efficiency, increasing frequency of targeted gene modification in situ, and for increasing frequency of homologous recombination

INVENTOR: MAHAJAN, P B

PRIORITY-DATA: 2000US-174681P (January 6, 2000), 2001US-0755508 (January 5, 2001), 2003US-0637321 (August 8, 2003)

## PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>US 20040034887 A1</u>	February 19, 2004		000	A01H001/00
<u>WO 200149842 A2</u>	July 12, 2001	E	064	C12N015/00
<u>AU 200126333 A</u>	July 16, 2001		000	C12N015/00
<u>EP 1244788 A2</u>	October 2, 2002	E	000	C12N015/29
<u>US 6657107 B1</u>	December 2, 2003		000	A01H001/00

INT-CL (IPC): A01 H 1/00; A01 H 5/00; C07 H 21/04; C12 N 5/04; C12 N 9/24; C12 N 15/00; C12 N 15/29; C12 N 15/82; C12 Q 1/68

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	TOC/MC	Drawn Da
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7. Document ID: US 20030167530 A1, WO 200142293 A2, AU 200120902 A, US 20020138877 A1, EP 1238083 A2, US 6559355 B2

L11: Entry 7 of 16

File: DWPI

Sep 4, 2003

DERWENT-ACC-NO: 2001-381640

DERWENT-WEEK: 200359

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TITLE: Novel DNA repair enzyme, Rad3 nucleic acids and encoded proteins for altering Rad3 levels in plants, increasing transformation efficiency and creating male sterile plants or seedless fruits

INVENTOR: MAHAJAN, P B

PRIORITY-DATA: 1999US-170597P (December 13, 1999), 2000US-0735101 (December 12, 2000), 2003US-0378018 (February 28, 2003)

## PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>US 20030167530 A1</u>	September 4, 2003		000	A01H001/00
<u>WO 200142293 A2</u>	June 14, 2001	E	065	C07K014/00
<u>AU 200120902 A</u>	June 18, 2001		000	C07K014/00

<u>US 20020138877 A1</u>	September 26, 2002	000	A01H005/00
<u>EP 1238083 A2</u>	September 11, 2002	E	C12N015/29
<u>US 6559355 B2</u>	May 6, 2003	000	A01H001/00

INT-CL (IPC): A01 H 1/00; A01 H 5/00; C07 H 21/04; C07 K 14/00; C12 N 5/04; C12 N 9/24; C12 N 15/29; C12 N 15/82; C12 N 15/87; C12 Q 1/68

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8. Document ID: MX 2002004482 A1, WO 200134817 A2, AU 200114652 A, EP 1226260 A2, HU 200203221 A2

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File: DWPI

Oct 1, 2002

DERWENT-ACC-NO: 2001-335935

DERWENT-WEEK: 200370

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TITLE: Novel genes encoding enzymes for lignin biosynthesis useful for modifying lignin content in sunflower, sorghum, wheat, cotton, rice, barley and maize plants and as molecular markers in plant breeding programs

INVENTOR: HELENT JARIS, T G; JARIES, T G H

PRIORITY-DATA: 1999US-0434229 (November 5, 1999)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>MX 2002004482 A1</u>	October 1, 2002		000	A01H005/00
<u>WO 200134817 A2</u>	May 17, 2001	E	083	C12N015/82
<u>AU 200114652 A</u>	June 6, 2001		000	C12N015/82
<u>EP 1226260 A2</u>	July 31, 2002	E	000	C12N015/82
<u>HU 200203221 A2</u>	December 28, 2002		000	C12N015/82

INT-CL (IPC): A01 H 5/00; C12 N 5/10; C12 N 9/02; C12 N 9/10; C12 N 15/53; C12 N 15/54; C12 N 15/82

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9. Document ID: WO 200118061 A2, AU 200071162 A

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File: DWPI

Mar 15, 2001

DERWENT-ACC-NO: 2001-226742

DERWENT-WEEK: 200123

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TITLE: Novel isolated maize disease resistance polynucleotide useful for increasing resistance in a plant to disease, controlling cell death, and conferring resistance to herbicides

INVENTOR: SIMMONS, C R

PRIORITY-DATA: 1999US-152988P (September 9, 1999)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>WO 200118061 A2</u>	March 15, 2001	E	090	C07K019/00
<u>AU 200071162 A</u>	April 10, 2001		000	C07K019/00

INT-CL (IPC): C07 K 19/00

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10. Document ID: WO 200065040 A2, AU 200044591 A

L11: Entry 10 of 16

File: DWPI

Nov 2, 2000

DERWENT-ACC-NO: 2000-687333

DERWENT-WEEK: 200067

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TITLE: Nucleic acids useful for producing transgenic plants, preferably maize, with increased cell cycle gene activity, preferably activity of cyclin and/or cyclin-dependent kinase

INVENTOR: HABBEN, J E; HELENTJARIS, T G ; SUN, Y

PRIORITY-DATA: 1999US-130849P (April 22, 1999)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>WO 200065040 A2</u>	November 2, 2000	E	122	C12N015/00
<u>AU 200044591 A</u>	November 10, 2000		000	C12N015/00

INT-CL (IPC): C12 N 15/00

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Terms

Documents

L8 and hybridization

16

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## Refine Search

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L3 and L4	13

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result set

*DB=USPT; PLUR=YES; OP=OR*

<u>L5</u>	l3 and L4	13	<u>L5</u>
<u>L4</u>	hybridization and recombinase	1247	<u>L4</u>
<u>L3</u>	(broad or wide) and L2	121	<u>L3</u>
<u>L2</u>	hybridization and L1	144	<u>L2</u>
<u>L1</u>	pennisetum and wheat	375	<u>L1</u>

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11. Document ID: US 6388169 B1

L5: Entry 11 of 13

File: USPT

May 14, 2002

US-PAT-NO: 6388169

DOCUMENT-IDENTIFIER: US 6388169 B1

\*\* See image for Certificate of Correction \*\*

TITLE: Maize orthologues of bacterial RecA proteins

DATE-ISSUED: May 14, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Mahajan; Pramod B.	Urbandale	IA		
Shi; Jinrui	Johnston	IA		
Baszczyński; Christopher	Urbandale	IA		
McElver; John	Durham	NC		
Bowen; Benjamin	Hayward	CA		

US-CL-CURRENT: 800/278, 435/320.1, 435/419, 435/468, 435/69.1, 536/23.2, 536/23.6,  
536/24.1, 536/24.5, 800/286, 800/295, 800/298, 800/306, 800/312, 800/314, 800/320,  
800/320.1, 800/320.2, 800/320.3, 800/322

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Drawn Ds
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12. Document ID: US 6380372 B1

L5: Entry 12 of 13

File: USPT

Apr 30, 2002

US-PAT-NO: 6380372

DOCUMENT-IDENTIFIER: US 6380372 B1

TITLE: Barley gene for Thioredoxin and NADP-thioredoxin reductase

DATE-ISSUED: April 30, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Cho; Myeong-Je	Alameda	CA		
del Val; Gregorio	El Cerrito	CA		
Caillau; Maxime	Verdun sur Garonne			FR

Lemaux; Peggy G.	Moraga	CA
Buchanan; Bob B.	Berkeley	CA

US-CL-CURRENT: 536/23.1; 435/183, 435/252.1, 435/320.1, 435/410, 435/69.1, 530/412,  
800/278, 800/295, 800/298

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13. Document ID: US 6107545 A

L5: Entry 13 of 13

File: USPT

Aug 22, 2000

US-PAT-NO: 6107545

DOCUMENT-IDENTIFIER: US 6107545 A

TITLE: Maize RAD6 genes and uses thereof

DATE-ISSUED: August 22, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Mahajan; Pramod B.	Urbandale	IA		

US-CL-CURRENT: 800/278; 435/419, 435/430, 435/431, 435/468, 435/69.1, 435/69.2,  
536/23.1, 536/23.2, 536/23.6, 536/24.1, 536/24.5, 800/286, 800/306, 800/312,  
800/314, 800/320, 800/320.1, 800/320.2, 800/320.3, 800/322

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